|  | Examiner Examiner     |                             |                            |                |   |              | Art unit   |               |          |                 |               |         |           |    |
|--|-----------------------|-----------------------------|----------------------------|----------------|---|--------------|------------|---------------|----------|-----------------|---------------|---------|-----------|----|
|  |                       | ince                        |                            |                |   |              |            |               |          |                 |               |         |           |    |
| √ Rejected _                                       |                       | (Through numer<br>Cancelled | al)                        | N              | Non-Elected                                       |              |            |               | Appeal   |                 |               |         |           | -  |
| = Allowed  | ÷                     | ÷ Restricted                |                            | 1              | Interfe   | rence        |            |               | Objected |                 |               |         |           |    |
| Claim Date   | Claim                 |                             | Date                       |                | C   |              | laim       |               | Date     |                 |               |         |           | 7  |
| Final  |                       | Final                       |                            |                |   | Final        | Original   |               |          |                 |               |         |           |    |
|  |                       | _                           |                            |                |   | نَّتُ        | 1 1        |               |          |                 |               |         |           |    |
| 2  |                       | 51 52                       |                            | ++             |   |              | 101        |               |          | 1               |               | 4       | -         | ]  |
| 3  |                       | 53                          |                            |                |   |              | 103        | +             | +        | +               | $\vdash$      |         | ┰         |    |
| 5  | ++                    | 54                          |                            | $+ \downarrow$ | - - -   |              | 104        |               |          |                 |               |         |           | ]  |
| 8  |                       | 56                          | ++                         | $\forall$      | ++-   | ┨ ├          | 105<br>106 | $\vdash$      |          | +               |               |         | 4_        |    |
| 8  |                       | 57                          |                            | 口              |   |              | 107        | $\vdash$      | +        | +-              | -             |         | +         | 1  |
| <del>-                                      </del> |                       | 58                          | $\dashv$                   | -              |   |              | 108        |               |          |                 |               |         |           |    |
| 10   |                       | 60                          |                            | ++             |   | }            | 109<br>110 | $\vdash$      |          | +               | $-\downarrow$ |         | ∔-        |    |
| 11 12  |                       | 61                          |                            |                |   |              | 111        |               | $\dashv$ | -               |               | +       | +         |    |
| 13   |                       | 62 63                       | $\rightarrow$ $\downarrow$ |                |   |              | 112        |               |          |                 |               |         |           |    |
| 14   |                       | 64                          |                            | +-+            |   |              | 113<br>114 | $\vdash$      | _        | 1-1             |               | 1       | _         |    |
| 15   |                       | 65                          |                            |                |   | <del> </del> | 115        |               |          | +               | -             | +-      | +         |    |
| 16   |                       | 66                          |                            |                |   |              | 116        |               |          |                 |               |         |           |    |
| 18   | -   -   -             | 68                          | ++-                        |                | +   | <del> </del> | 117<br>118 | $\vdash$      |          | -               | _             |         |           |    |
| 19   |                       | 69                          |                            | $\vdash$       |   |              | 119        |               | +        | ++              | -             | +       | $\vdash$  |    |
| 20 21  | _}_                   | 70                          |                            |                |   |              | 120        |               |          |                 | $\dashv$      | +       |           |    |
| 22   |                       | 71 72                       | ++                         |                | ++  |              | 121<br>122 | _             |          |                 | -             |         |           |    |
| 23   |                       | 73                          |                            |                | <del>                                     </del>  |              | 123        |               |          | ++              | +             | +       | $\vdash$  |    |
| 24 25  |                       | 74                          |                            |                |   |              | 124        |               |          |                 | +             | +       | $\vdash$  |    |
| 26   |                       | 75<br>76                    |                            | -              | +   |              | 125        | _             |          |                 |               |         | П         |    |
| 27   |                       | 77                          |                            |                | 1-1-1   |              | 126<br>127 | $\dashv$      |          | $\vdash \vdash$ |               |         | $\vdash$  |    |
| 28   |                       | 78                          |                            |                |   |              | 128        | _             |          | 1               | +             | +-      | H         |    |
| 29 30  |                       | 79<br>80                    | +                          | -              | + $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ |              | 129        | $-\mathbb{I}$ | $\perp$  |                 | 4             |         | $\square$ |    |
| 31   |                       | 81                          | ++                         | $\vdash$       | ++-   | -            | 130<br>131 | +             | +        | -               | +             | +       |           |    |
| 32 33  | - $+$ $            -$ | 82                          |                            |                |   |              | 132        | _             | _ _      | 1 +             | -             | +-      | $\vdash$  |    |
| 33   |                       | 83 84                       |                            | <u> </u>       | 447   |              | 133        | $\perp$       |          |                 |               | L       |           |    |
| 35   |                       | 85                          | ++-                        |                | ++-   | -            | 134<br>135 | -             | -        |                 | _             | -       | $\square$ |    |
| 36   |                       | 86                          |                            |                |   |              | 136        | $\dashv$      |          | - -             | -             | +       | -         |    |
| 37<br>38   |                       | 87<br>88                    | $+$ $\square$              | $\bot$         |   |              | 137        | 1             |          |                 |               |         |           |    |
| 39   | ++-                   | 89                          |                            |                | +   |              | 138<br>139 | +             |          |                 | - -           | $\perp$ |           | ٠. |
| 40   |                       | 90                          |                            | +              | ++-   |              | 140        |               | +-       | -               | +             | +-      |           |    |
| 41 42  | + $+$ $            -$ | 91                          |                            |                |   |              | 141        |               |          |                 | _             |         | $\vdash$  |    |
| 43   | ++-                   | 92 93                       | +++                        | -              | +   |              | 142        |               |          |                 | 1             |         |           |    |
| 44   |                       | 94                          | +++                        | -  -           | ++-   |              | 143<br>144 |               | +-       |                 | +             | +-1     | $\dashv$  |    |
| 45 46  | +                     | 95                          |                            | 上              |   |              | 145        | $\perp$       | +-       | -               | +             | 1-1     | $\dashv$  |    |
| 46   | ++                    | 96                          |                            |                | <del>                                     </del>  |              | 146        |               |          |                 | 1             |         |           |    |
| 48   | <del>       </del>    | 98                          | +                          | +              | ++-   |              | 147<br>148 | +             | +        |                 | -             | +       | _         |    |
| 49   |                       | 99                          |                            | _              | <del>       </del>                                |              | 149        | +             | + -      | -+-             | +-            | +       | $\dashv$  |    |
| 50   |                       | 100                         |                            |                | 1   | <del></del>  | 150        |               | + -      |                 | _             | 4       |           |    |

Application/Control No.

Index of Claims

Applicant(s)/Patent under

Reexamination